

**II. Project Report on development of infrastructure for food, Fruits and Vegetable processing in the tribal areas of Chhotanagpur.**

(c) Comments of the State Government have not been received. Necessary action will be taken on receipt of the same.

[English]

**Unemployed, Under-Employed and Severely Under-Employed Persons**

938. SHRI K.P. UNNIKRISHNAN: Will the Minister of PLANNING AND PROGRAMME IMPLEMENTATION be pleased to state:

(a) whether the National Sample Survey or the Planning Commission has adopted any definition for categories of 'unemployed', 'under-employed' and severely 'under-employed';

(b) if so, the details thereof;

(c) the total number of unemployed persons in the labour force (male and female) in rural and urban areas as on 1st January, 1988, 1989, 1990 and 1991, State-wise; and

(d) the percentage of labour force in various age groups gainfully employed during the corresponding period and how many of them were in the unemployed, under-employed and severely under-employed categories during the same period?

THE MINISTER OF STATE IN THE MINISTRY OF PLANNING AND PROGRAMME IMPLEMENTATION (SHRI H.R. BHARDWAJ): (a) and (b). The National Sample Survey Organisation (NSSO) has adopted three approaches to measure employment and unemployment - Usual Status, Current Weekly Status and Current Daily Status.

Under the Usual Status approach, a person is classified as "employed" if he/she has been working for a relatively longer period during the reference period of 365 days preceding the date of the survey; and he/she is classified as "unemployed" if he/she has not been working but has been seeking or available for work for a relatively longer period of the reference period.

Under the Current Weekly Status approach, a person is classified as "employed" if he/she has worked for at least an hour during the reference period of one week preceding the date of the survey; and he/she is classified as "unemployed" if he/she has not been working even for one hour on any day of the reference week but has been seeking or available for work at any time during the period. Estimates based on the data collected with this approach reflect the situation on an average week in the survey year.

Under the Current Daily Status approach, the activity status of each person is classified for each half day of the reference week. A person is classified as "employed for the entire day" if he has worked for 4 hours or more during the day; if he has worked for one hour or more but less than four hours, he is treated as "employed for half of the day" and "unemployed for the other half of the day" if he has been available for or seeking work. On the other hand, if a person is not engaged in any work even for one hour on a day but is seeking or available for work for four hours or more, he is considered "unemployed for the entire day". However, if he is seeking or available for work for less than four hours only during the day, he is considered "unemployed for half of the day". In this manner, the number of person-days of employment and number of person-days of unemployment during the reference

week is computed. Estimates made on this basis lead to measurement of average volume of employment/unemployment on an average day in the survey year.

While the NSSO measures, on the basis of the data collected in the survey, underemployment by cross-classification of persons by different statuses and by classifying the employed according to their availability for additional/alternative work, the Planning Commission has worked out estimates of under employment and severe underemployment by utilising the NSSO Survey data on the distribution of the Current weekly status employed and unemployed by the number of days worked in a week. An employed person has been considered "under-employed" if he has worked for less than seven days in a week; and an underemployed person has been considered "severely underemployed" if he has worked for half or less than half of the week.

(c) The last quinquennial Survey on Employment and Unemployment of the National Sample Survey Organisation (NSSO) was conducted during July 1987-June 1988. Statewise estimates of the number of unemployed persons as per as the Current Weekly status concept, based on the 1987-88 Survey, are given in the attached statement-I

(d) The percentage distribution of the labour force in various age-groups by employed, underemployed, severely underemployed, and unemployed, according to the 1987-88 Survey, is given in the attached statement-II

## STATEMENT - I

Number (in 000) of unemployed persons in the labour force on the basis of current Weekly Status (1987-88)

| State/UT            | Rural<br>Male | Rural<br>Female | Urban<br>Male | Urban<br>Female | Total |
|---------------------|---------------|-----------------|---------------|-----------------|-------|
| 1                   | 2             | 3               | 4             | 5               | 6     |
| 1. Andhra Pradesh   | 589           | 494             | 322           | 146             | 1551  |
| 2. Assam            | 189           | 58              | 30            | 14              | 291   |
| 3. Bihar            | 658           | 95              | 222           | 15              | 988   |
| 4. Gujarat          | 315           | 84              | 186           | 11              | 596   |
| 5. Haryana          | 262           | 28              | 62            | 13              | 365   |
| 6. Himachal Pradesh | 49            | 6               | 8             | 3               | 66    |
| 7. J & K            | 89            | 7               | 25            | 10              | 131   |
| 8. Karnataka        | 197           | 110             | 256           | 46              | 609   |
| 9. Kerala           | 805           | 564             | 226           | 117             | 1772  |
| 10. Madhya Pradesh  | 314           | 104             | 211           | 57              | 686   |
| 11. Maharashtra     | 342           | 117             | 601           | 127             | 1187  |
| 12. Manipur         | 3             | 1               | 4             | 2               | 10    |

| State/UT                 | Rural<br>Male | Rural<br>Female | Urban<br>Male  | Urban<br>Female | Total |
|--------------------------|---------------|-----------------|----------------|-----------------|-------|
| 1                        | 2             | 3               | 4              | 5               | 6     |
| 13. Meghalaya            | Neg.          | Neg.            | 1              | 1               | 2     |
| 14. Nagaland             | *             | *               | 2              | Neg.            | 2     |
| 15. Orissa               | 353           | 165             | 91             | 25              | 634   |
| 16. Punjab               | 150           | 26              | 111            | 27              | 314   |
| 17. Rajasthan            | 441           | 107             | 169            | 26              | 743   |
| 18. Sikkim               | 2             | Neg.            | 1              | Neg.            | 3     |
| 19. Tamil Nadu           | 789           | 450             | 616            | 229             | 2084  |
| 20. Tripura              | 14            | 6               | 8              | 5               | 33    |
| 21. U.P.                 | 782           | 116             | 363            | 25              | 1286  |
| 22. West Bengal          | 503           | 284             | 550            | 188             | 1525  |
| 23. A & N Islands        | 1             | Neg.            | 2              | 1               | 4     |
| 24. Arunachal Pradesh    | 1             | Neg.            | Neg.           | Neg.            | 1     |
| 25. Chandigarh           | Neg.          | 0               | 18             | 4               | 22    |
| 26. Dadra & Nagar Haveli | Neg.          | 0               | No Urban Areas |                 | Neg.  |

| <i>State/UT</i>      | <i>Rural<br/>Male</i> | <i>Rural<br/>Female</i> | <i>Urban<br/>Male</i> | <i>Urban<br/>Female</i> | <i>Total</i> |
|----------------------|-----------------------|-------------------------|-----------------------|-------------------------|--------------|
| 1                    | 2                     | 3                       | 4                     | 5                       | 6            |
| 27. Delhi            | 2                     | 0                       | 101                   | 31                      | 135          |
| 28. Goa, Daman & Diu | 16                    | 6                       | 14                    | 5                       | 41           |
| 29. Lakshadweep      | 1                     | 1                       | 1                     | Neg.                    | 3            |
| 30. Mizoram          | 0                     | 0                       | Neg.                  | Neg.                    | Neg.         |
| 31. Pondichery       | 15                    | 9                       | 12                    | 7                       | 43           |
| All India            | 6880                  | 2838                    | 4213                  | 1196                    | 15127        |

*Note:* 1. 'Neg.' stands for Negligible.

2. The estimates of unemployed persons have been arrived at by applying the crude rates of NSS-43rd round (Weekly status) on the population projections for 1st January, 1988 made by the Expert Committee on Population projections.

3. \* The survey did not cover Ladakh and Kargil Districts of Jammu & Kashmir and rural areas of Nagaland.

STATEMENT -II

*Percentage distribution of Labour force in each Age-Group by Employment, Underemployment & Unemployment (Current Weekly Status) according to 1987-88 Survey of NSSO*

|                           | Age Groups |       |       |       | All Ages |
|---------------------------|------------|-------|-------|-------|----------|
|                           | 5-14       | 15-29 | 30-59 | 60+   |          |
| I. Labour Force           | 100.0      | 100.0 | 100.0 | 100.0 | 100.0    |
| II. Employed              | 96.2       | 91.4  | 97.6  | 98.2  | 95.2     |
| Under Employed*           | N. A.      | N. A. | N. A. | N. A. | 11.9     |
| Severely Under Employed** | N. A.      | N. A. | N. A. | N. A. | 1.9      |
| III. Unemployed           | 3.8        | 8.6   | 2.4   | 1.8   | 4.8      |

Notes: 1. \* UnderEmployed are those employed persons who worked for less than seven day in the reference week.

2. \*\* Severely underemployed are those underemployed persons who had work only for half or less than half of the reference week.

3. N.A. Not Available. Age Distribution of under employed and severely underemployed is not available.